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Case No. 4543 US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

09/909,001

Confirmation No.: 8747

Applicant(s)

Claudia CHISEA et al.

Filed

: July 18, 2001

TC/A.U.

: 1637

Examiner

Kenneth R. HORLICK

For

METHODS FOR ISOLATING

ONE STRAND OF A DOUBLE-

STRANDED NUCLEIC ACID

Customer No.

22896

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed June 19, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Appl. No. 09/909,001 Amendment dated December 19, 2003 Reply to Office Action of June 19, 2003

AMAR --

submitted with this response are required, please take such fees from Applied Biosystems Deposit Account No. 01-2213 (Order No. 4543).

Respectfully submitted,

Date: 12/19/03

Andrew K. Finn Agent for Applicants Reg. No. 54, 097

Telephone: 650-554-3392 Customer No.: 22896